



CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005



Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-04/328h/Cube/2017-18

09.06.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	: Asst. Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	: Technical Manager (West), KRIDL, Bangalore.
* Name of the work	: Improvements of CC Roads in 1st, 8th, 11th and 2nd Main dead end roads Maheshwari Nagara in Ward No.13, in Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	: BBMP/EE/DD/WO/41/2017-18 Dated: 20.04.2017
* Sample ID	: Road Concrete
Technical Reference	: IS: 516-1959 (RA-2013)
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm ²
* Grade of Concrete	: M ₃₀
Compressive Strength as on	: 28 th day
Sample Received on	: 09.06.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	12.05.2017	09.06.2017	8.128	720.2	32.01
2	12.05.2017	09.06.2017	8.228	725.5	32.24
3	12.05.2017	09.06.2017	8.305	748.6	33.27

*Information is furnished by the Customer/Representative.

Note:

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಬಿರಕಟ್ಟೆ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

VIDYARANI P.K.
Technical Manager





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* Grade of Concrete	: M ₃₀
Compressive Strength as on	: 28 th day
Sample Received on	: 12.06.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.05.2017	12.06.2017	8.128	698.6	31.05
2	15.05.2017	12.06.2017	8.295	723.5	32.16
3	15.05.2017	12.06.2017	8.338	712.4	31.66

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Compressive Strength as on	: 28 th day
Sample Received on	: 12.06.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.05.2017	12.06.2017	8.126	706.6	31.40
2	15.05.2017	12.06.2017	8.262	712.5	31.67
3	15.05.2017	12.06.2017	8.389	720.4	32.02

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.05.2017	12.06.2017	8.128	705.2	31.34
2	15.05.2017	12.06.2017	8.225	726.5	32.29
3	15.05.2017	12.06.2017	8.350	745.6	33.14

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Compressive Strength as on	: 28 th day
Sample Received on	: 15.06.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	18.05.2017	15.06.2017	8.138	704.5	31.31
2	18.05.2017	15.06.2017	8.262	713.4	31.71
3	18.05.2017	15.06.2017	8.393	720.4	32.02

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Technical Manager

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